

FIG. 1

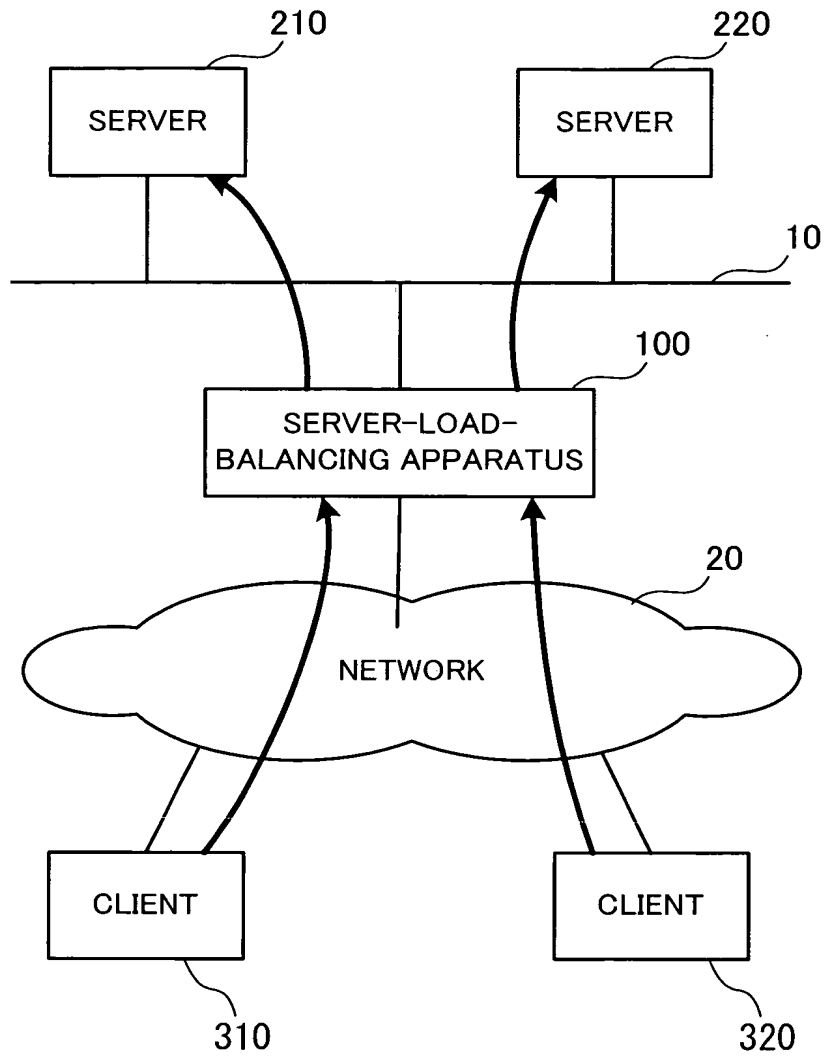


FIG. 2

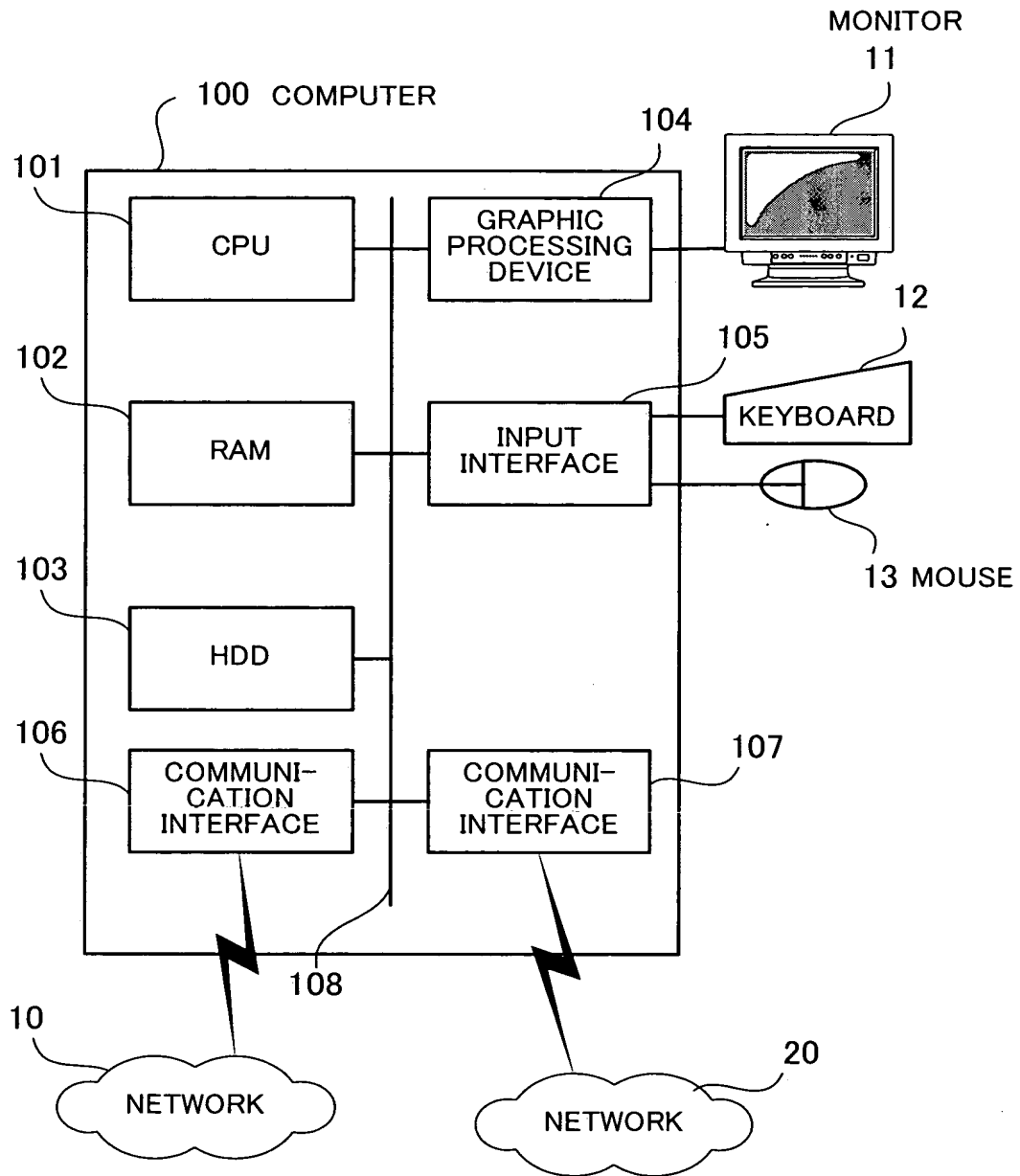


FIG. 3

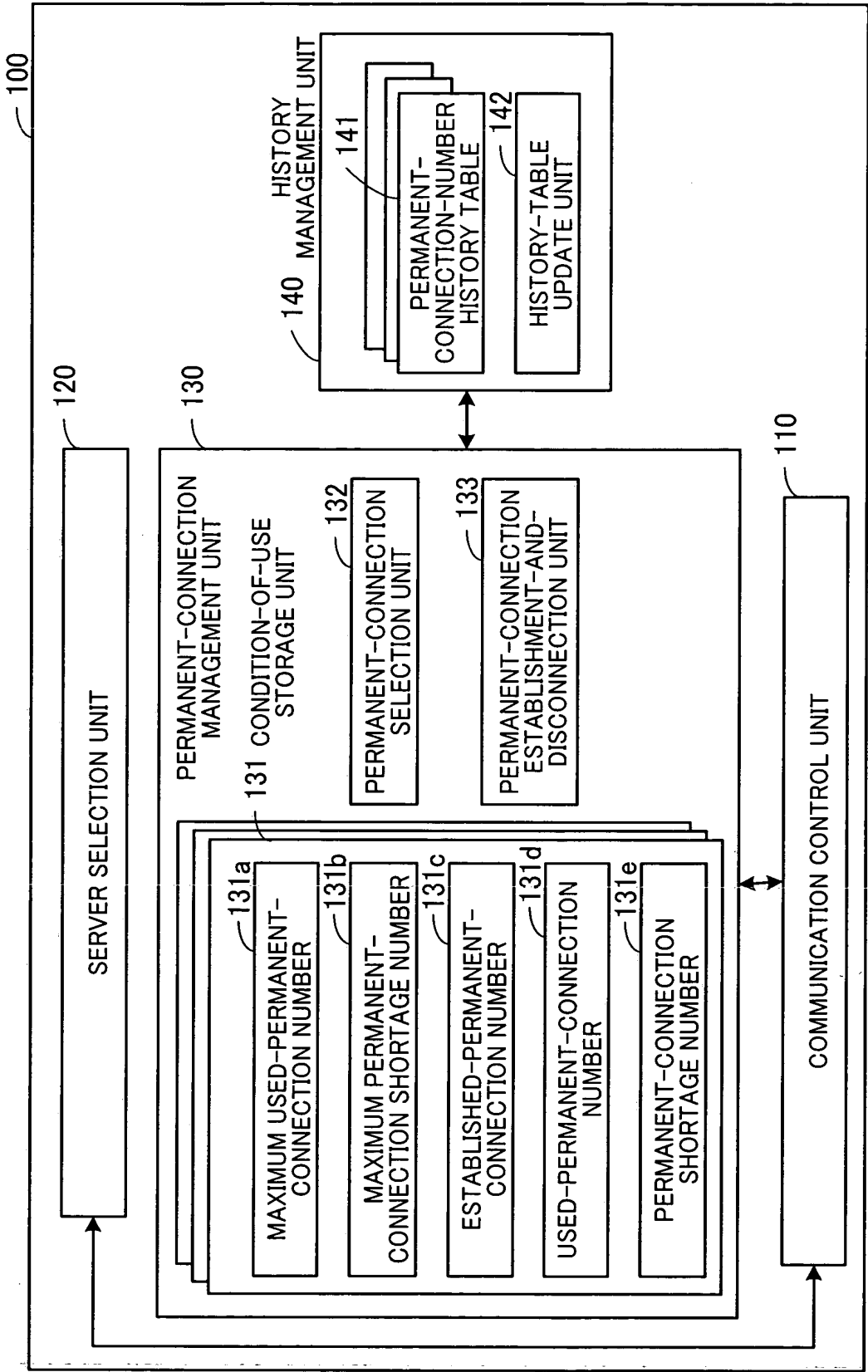


FIG. 4

141 PERMANENT-CONNECTION-NUMBER
 HISTORY TABLE

TIME INTERVAL	NECESSARY NUMBERS OF PERMANENT CONNECTIONS				OPTIMUM NUMBER OF PERMANENT CONNECTIONS
	1	2	...	m	
T_1	$M1[1]$	$M1[2]$	...	$M1[m]$	P_1
T_2	$M2[1]$	$M2[2]$	...	$M2[m]$	P_2
\vdots	\vdots	\vdots	\vdots	\vdots	\vdots
T_n	$Mn[1]$	$Mn[2]$	...	$Mn[m]$	P_n

FIG. 5

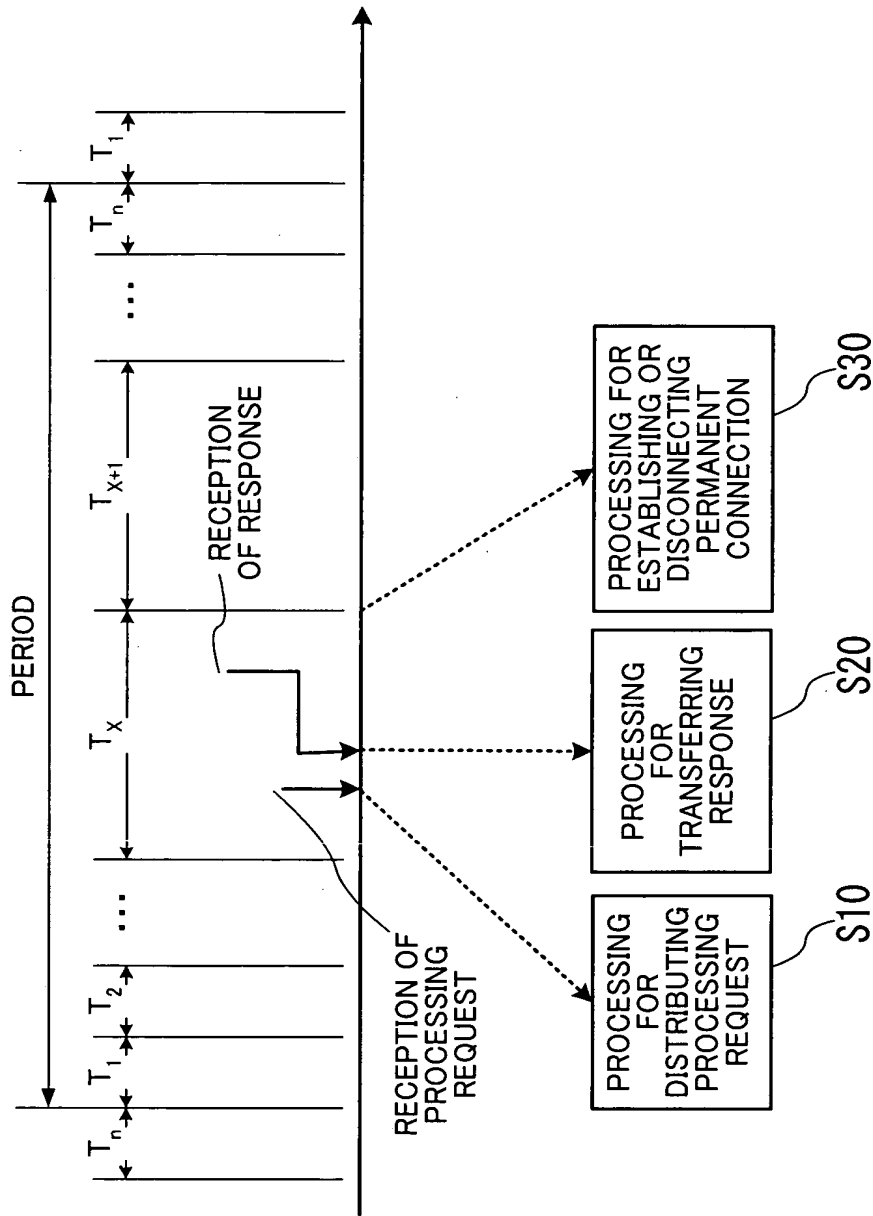


FIG. 6

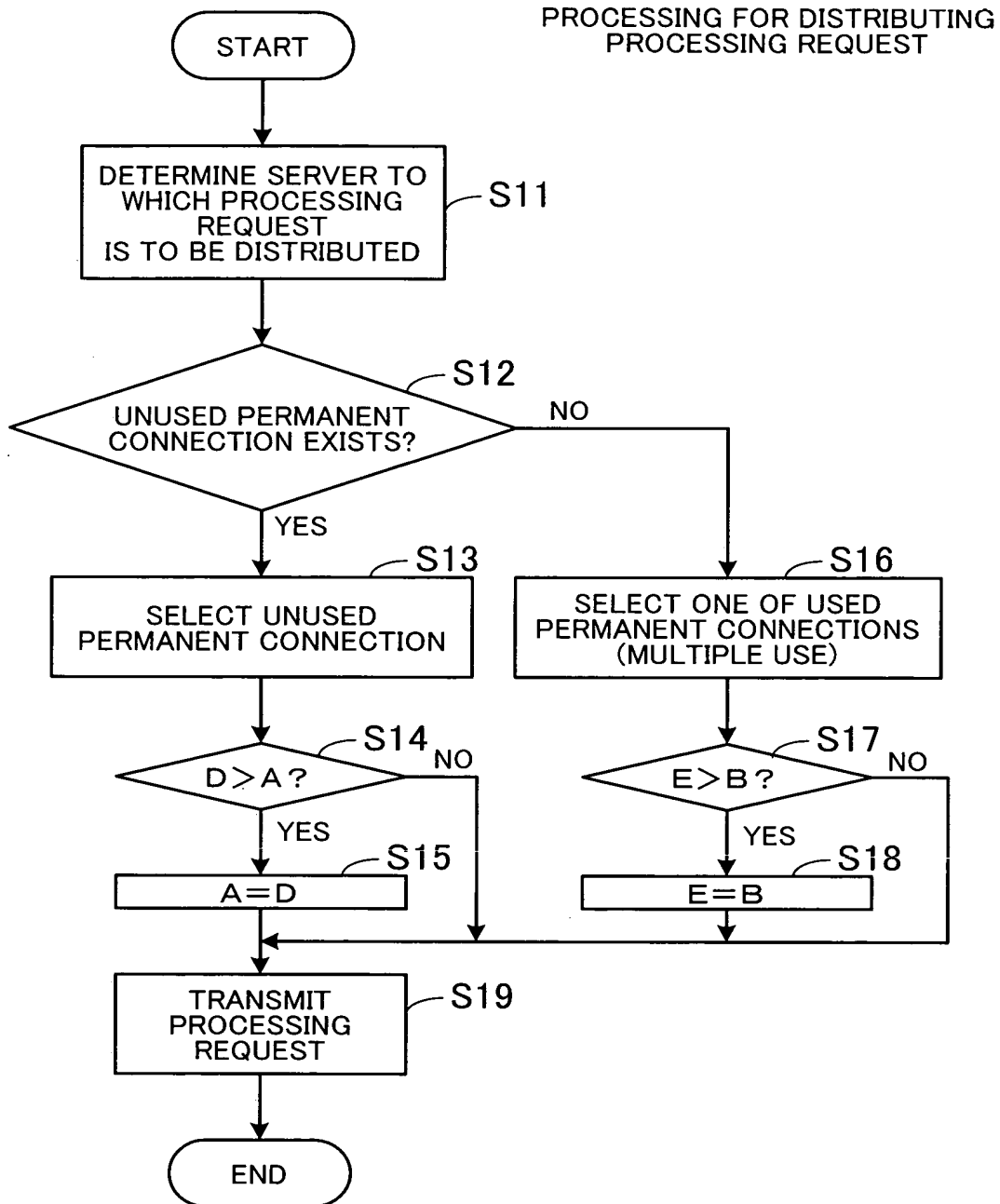


FIG. 7

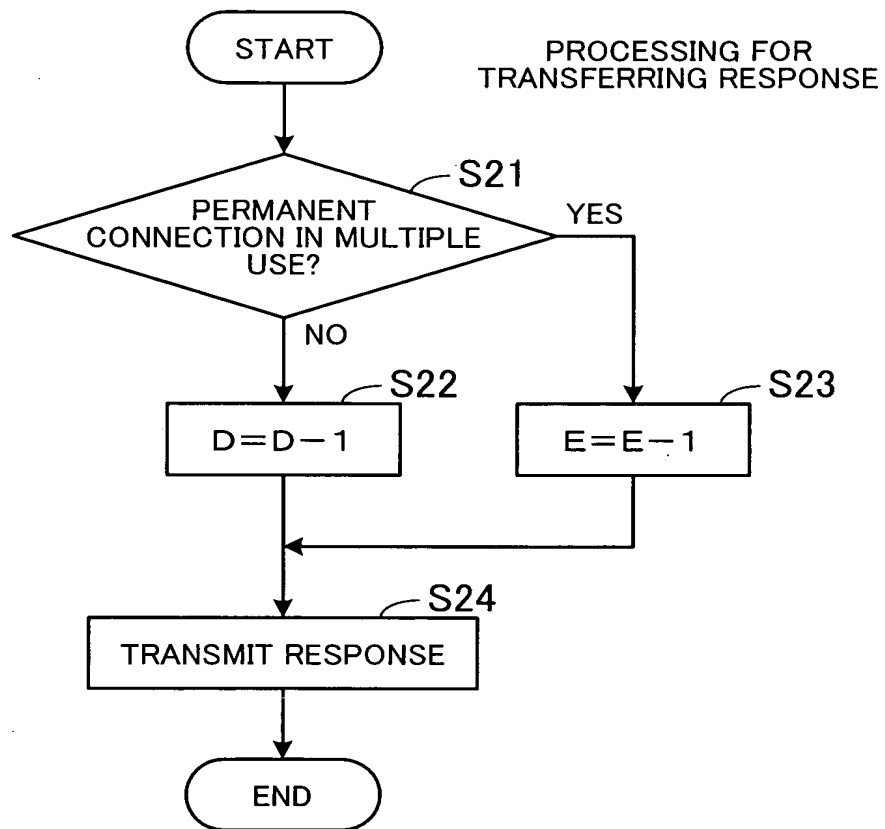


FIG. 8

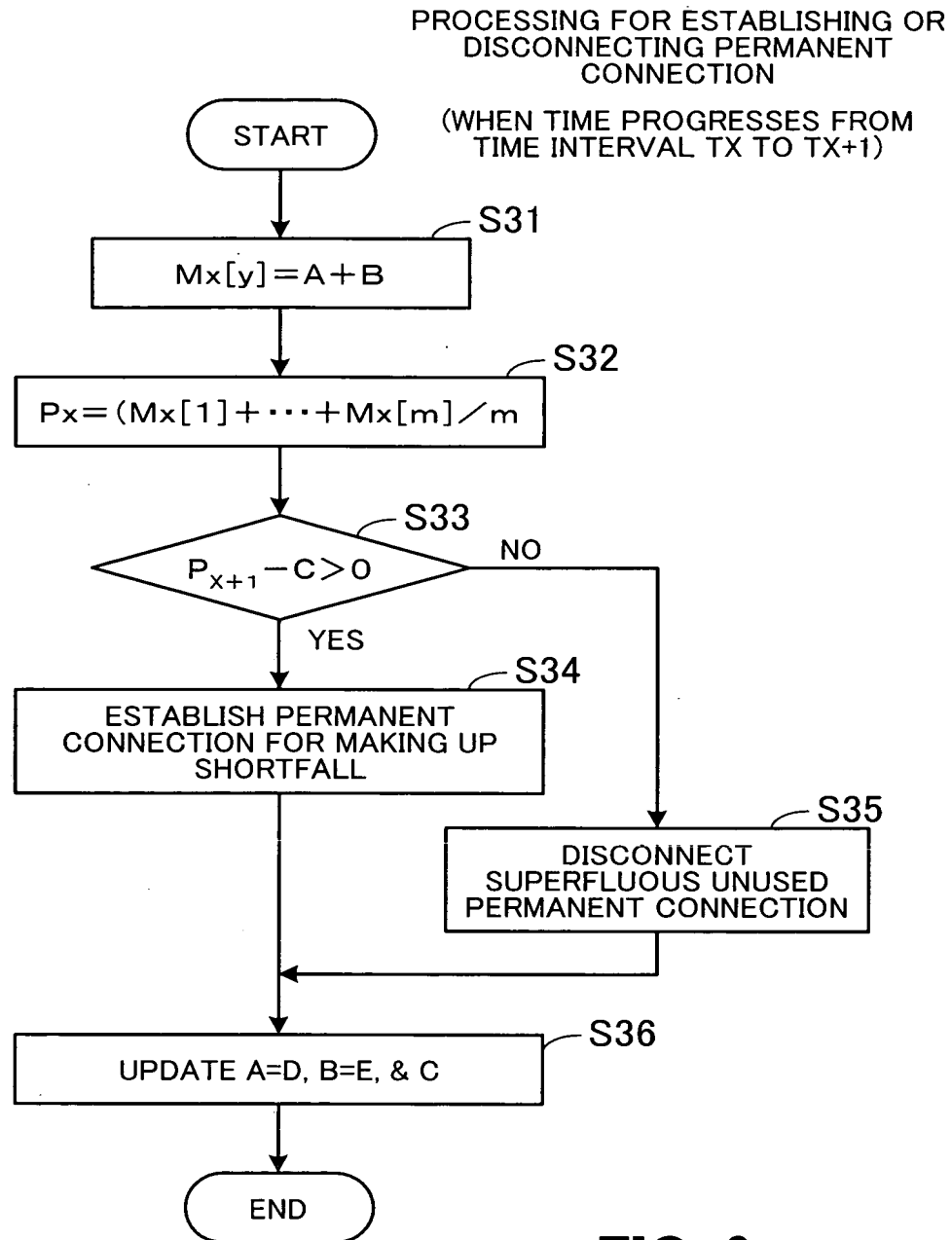
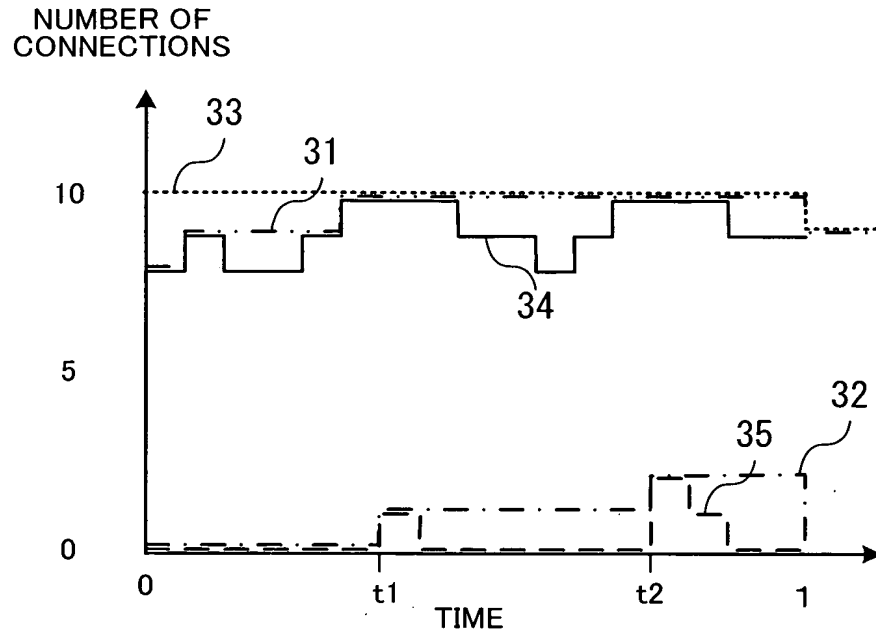


FIG. 9

141 PERMANENT-CONNECTION-NUMBER HISTORY TABLE

TIME INTERVAL (T)	NECESSARY NUMBERS OF PERMANENT CONNECTIONS							OPTIMUM NUMBER OF PERMANENT CONNECTIONS
	1	2	3	4	5	6	7	
0~1	10	9	13	9	8	14	7	10
1~2	11	8	6	11	7	14	6	9
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
23~24	14	24	15	16	21	19	17	18

FIG. 10



MAXIMUM USED-PERMANENT- CONNECTION NUMBER	— . . . —
MAXIMUM PERMANENT- CONNECTION SHORTAGE NUMBER	— . . . —
ESTABLISHED-PERMANENT- CONNECTION NUMBER	.....
USED-PERMANENT-CONNECTION NUMBER	————
PERMANENT-CONNECTION SHORTAGE NUMBER	— — —

FIG. 11

141 PERMANENT-CONNECTION-NUMBER HISTORY TABLE

TIME INTERVAL (T)	NECESSARY NUMBERS OF PERMANENT CONNECTIONS							OPTIMUM NUMBER OF PERMANENT CONNECTIONS
	1	2	3	4	5	6	7	
0~1	12	10	9	13	9	8	14	11
1~2	11	8	6	11	7	14	6	9
:	:	:	:	:	:	:	:	:
:	:	:	:	:	:	:	:	:
23~24	14	24	15	16	21	19	17	18

FIG. 12